CYCLOALKYL CONTAINING ANILIDE LIGANDS FOR THE THYROID RECEPTOR

Abstract of the Disclosure

5

Novel thyroid receptor ligands are provided having the general formula I

$$R_{2}$$
 R_{3}
 R_{4}
 R_{5}
 R_{7}
 R_{9}
 R_{10}
 R_{11}
 R_{11}

10

wherein

X, $R_{\rm 1},~R_{\rm 2},~R_{\rm 3},~R_{\rm 4},~R_{\rm 5},~R_{\rm 6},~R_{\rm 7},~R_{\rm 8},~R_{\rm 9},~R_{\rm 10}\,{\rm and}~R_{\rm 11}$ are as defined herein.

15

In addition, a method is provided for preventing, inhibiting or treating diseases or disorders associated with metabolic dysfunction or which are dependent upon the expression of a T_3 regulated gene, wherein a compound as described above is administered in a therapeutically effective amount.

20